

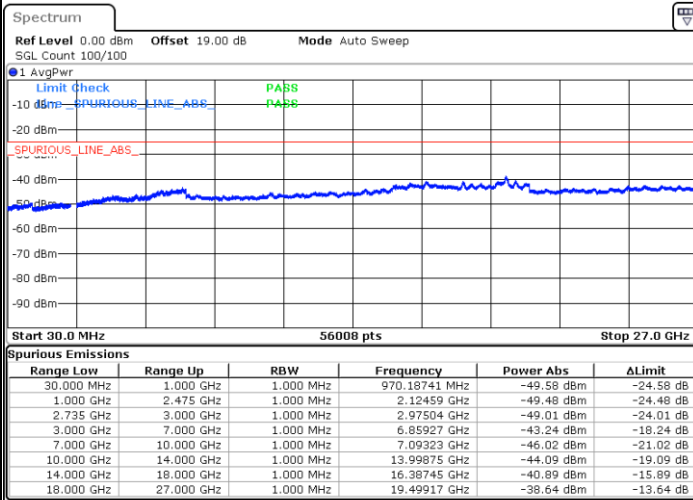


LTE Band 41 / 20MHz+20MHz

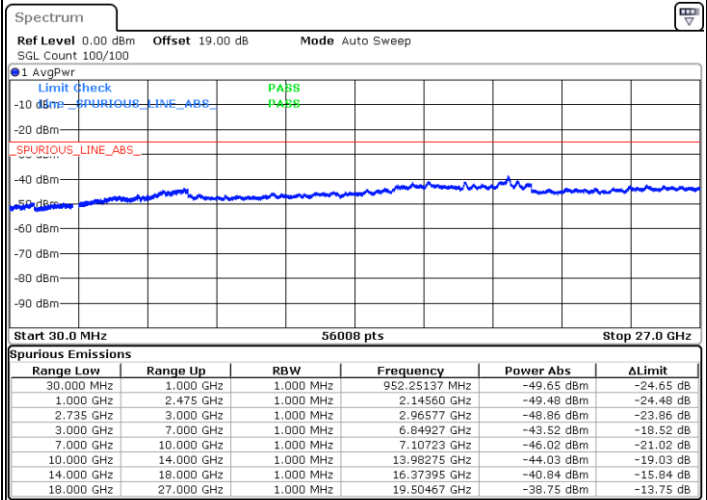
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



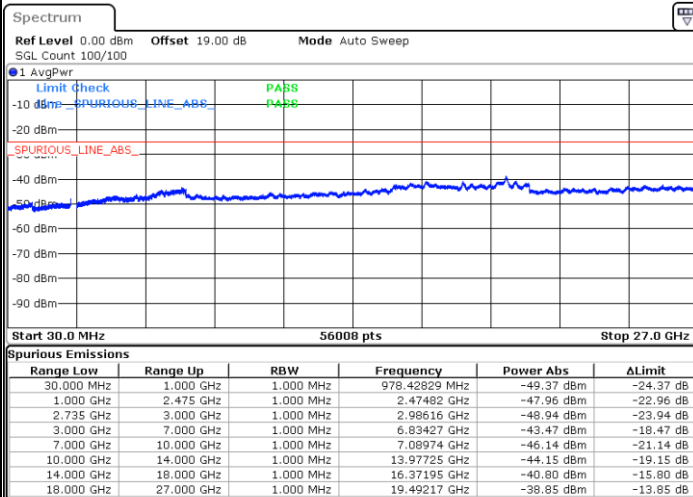
Date: 10 MAY 2020 00:25:38



Date: 10 MAY 2020 00:18:47

Lowest Channel / FullIRB

N/A



Date: 10 MAY 2020 00:27:01

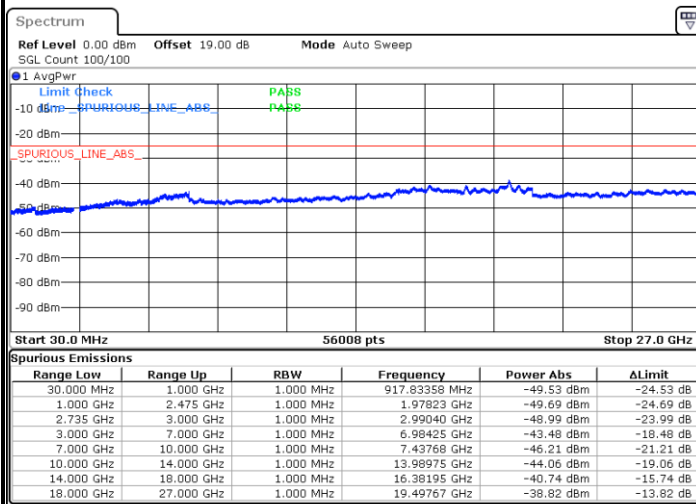


LTE Band 41 / 20MHz+20MHz

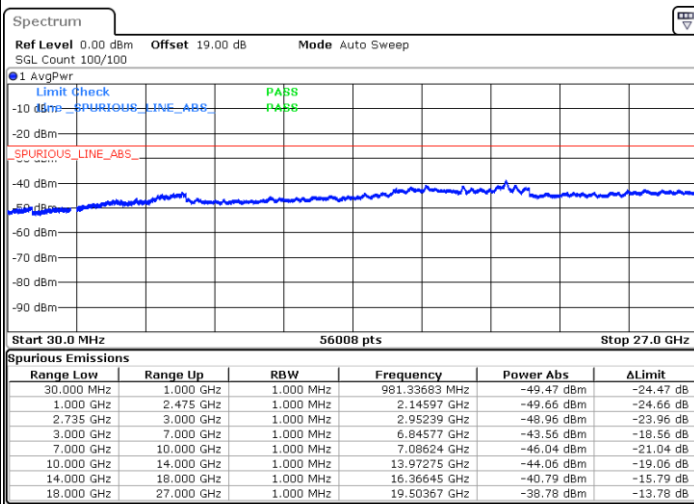
64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



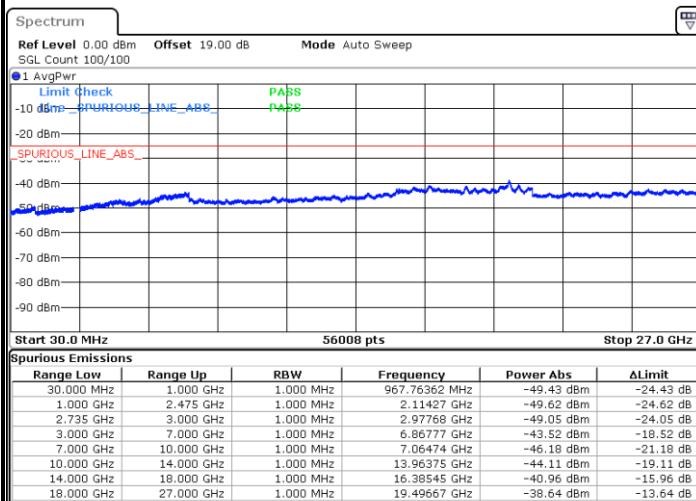
Date: 10 MAY 2020 00:39:22



Date: 10 MAY 2020 00:46:58

Middle Channel / FullIRB

N/A



Date: 10 MAY 2020 00:37:59

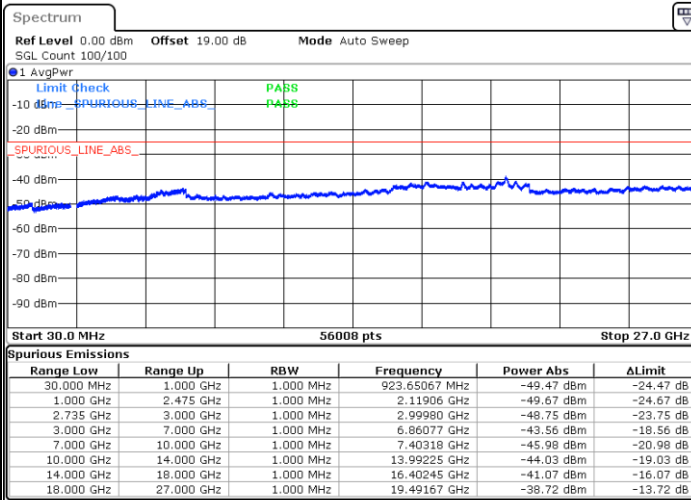


LTE Band 41 / 20MHz+20MHz

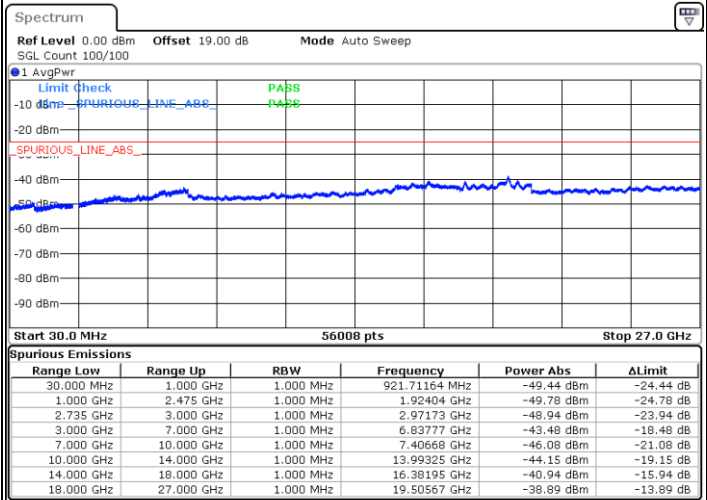
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



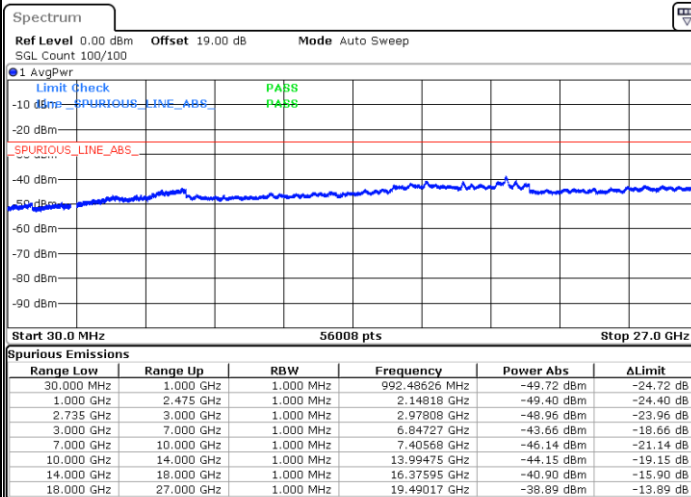
Date: 10 MAY 2020 01:02:31



Date: 10 MAY 2020 01:01:08

Highest Channel / FullIRB

N/A



Date: 10 MAY 2020 01:09:26



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Top Antenna:

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000.68	-60.14	-25	-35.14	-83.86	-65.70	7.12	12.68	H
	7501.02	-55.17	-25	-30.17	-83.99	-58.50	8.26	11.59	H
	10001.36	-52.05	-25	-27.05	-84.75	-53.58	10.45	11.98	H
	5000.68	-59.92	-25	-34.92	-84.04	-65.48	7.12	12.68	V
	7501.02	-54.87	-25	-29.87	-83.45	-58.20	8.26	11.59	V
	10001.36	-52.14	-25	-27.14	-83.89	-53.67	10.45	11.98	V
Middle	5065.68	-59.79	-25	-34.79	-83.59	-65.35	7.14	12.70	H
	7598.52	-55.34	-25	-30.34	-83.80	-58.64	8.30	11.60	H
	10131.36	-52.07	-25	-27.07	-84.79	-53.59	10.48	12.00	H
	5065.68	-58.97	-25	-33.97	-83.19	-64.53	7.14	12.70	V
	7598.52	-55.55	-25	-30.55	-83.88	-58.85	8.30	11.60	V
	10131.36	-50.66	-25	-25.66	-82.66	-52.18	10.48	12.00	V
Highest	5130.68	-59.88	-25	-34.88	-83.77	-65.44	7.16	12.72	H
	7696.02	-54.88	-25	-29.88	-83.43	-58.18	8.33	11.63	H
	10261.36	-51.74	-25	-26.74	-84.50	-53.34	10.50	12.10	H
	5130.68	-59.60	-25	-34.60	-83.92	-65.16	7.16	12.72	V
	7696.02	-55.09	-25	-30.09	-83.47	-58.39	8.33	11.63	V
	10261.36	-48.58	-25	-23.58	-80.85	-50.18	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.18	-60.70	-25	-35.70	-84.42	-66.26	7.12	12.68	H
	7501.77	-55.05	-25	-30.05	-83.87	-58.38	8.26	11.59	H
	10002.36	-51.85	-25	-26.85	-84.56	-53.38	10.45	11.98	H
	5001.18	-60.36	-25	-35.36	-84.48	-65.92	7.12	12.68	V
	7501.77	-55.41	-25	-30.41	-83.99	-58.74	8.26	11.59	V
	10002.36	-52.21	-25	-27.21	-84	-53.74	10.45	11.98	V
Middle	5061.18	-59.75	-25	-34.75	-83.55	-65.31	7.14	12.70	H
	7591.77	-54.93	-25	-29.93	-83.39	-58.23	8.30	11.60	H
	10122.36	-51.91	-25	-26.91	-84.63	-53.43	10.48	12.00	H
	5061.18	-59.22	-25	-34.22	-83.44	-64.78	7.14	12.70	V
	7591.77	-55.44	-25	-30.44	-83.77	-58.74	8.30	11.60	V
	10122.36	-50.37	-25	-25.37	-82.37	-51.89	10.48	12.00	V
Highest	5121.18	-59.94	-25	-34.94	-83.81	-65.50	7.16	12.72	H
	7681.77	-54.99	-25	-29.99	-83.53	-58.29	8.33	11.63	H
	10242.36	-51.33	-25	-26.33	-84.09	-52.93	10.50	12.10	H
	5121.18	-59.69	-25	-34.69	-83.99	-65.25	7.16	12.72	V
	7681.77	-55.12	-25	-30.12	-83.49	-58.42	8.33	11.63	V
	10242.36	-50.65	-25	-25.65	-82.9	-52.25	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.68	-60.52	-25	-35.52	-84.24	-66.08	7.12	12.68	H
	7502.52	-55.05	-25	-30.05	-83.80	-58.38	8.26	11.59	H
	10003.36	-52.00	-25	-27.00	-84.71	-53.53	10.45	11.98	H
	5001.68	-60.53	-25	-35.53	-84.65	-66.09	7.12	12.68	V
	7502.52	-55.13	-25	-30.13	-83.66	-58.46	8.26	11.59	V
	10003.36	-53.04	-25	-28.04	-84.83	-54.57	10.45	11.98	V
Middle	5056.68	-59.98	-25	-34.98	-83.78	-65.54	7.14	12.70	H
	7585.02	-55.29	-25	-30.29	-83.81	-58.59	8.30	11.60	H
	10113.36	-52.07	-25	-27.07	-84.80	-53.59	10.48	12.00	H
	5056.68	-59.27	-25	-34.27	-83.49	-64.83	7.14	12.70	V
	7585.02	-55.60	-25	-30.60	-83.97	-58.90	8.30	11.60	V
	10113.36	-52.60	-25	-27.60	-84.58	-54.12	10.48	12.00	V
Highest	5111.68	-60.04	-25	-35.04	-83.90	-65.60	7.16	12.72	H
	7667.52	-55.12	-25	-30.12	-83.64	-58.42	8.33	11.63	H
	10223.36	-51.81	-25	-26.81	-84.56	-53.41	10.50	12.10	H
	5111.68	-59.56	-25	-34.56	-83.85	-65.12	7.16	12.72	V
	7667.52	-55.05	-25	-30.05	-83.41	-58.35	8.33	11.63	V
	10223.36	-52.09	-25	-27.09	-84.3	-53.69	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.18	-60.68	-25	-35.68	-84.40	-66.24	7.12	12.68	H
	7503.27	-55.11	-25	-30.11	-83.86	-58.44	8.26	11.59	H
	10004.36	-51.87	-25	-26.87	-84.58	-53.40	10.45	11.98	H
	5002.18	-60.39	-25	-35.39	-84.51	-65.95	7.12	12.68	V
	7503.27	-55.44	-25	-30.44	-83.97	-58.77	8.26	11.59	V
	10004.36	-51.39	-25	-26.39	-83.18	-52.92	10.45	11.98	V
Middle	5052.18	-59.97	-25	-34.97	-83.75	-65.53	7.14	12.70	H
	7578.27	-55.38	-25	-30.38	-83.90	-58.68	8.30	11.60	H
	10104.36	-52.25	-25	-27.25	-84.98	-53.77	10.48	12.00	H
	5052.18	-58.90	-25	-33.90	-83.1	-64.46	7.14	12.70	V
	7578.27	-55.45	-25	-30.45	-83.82	-58.75	8.30	11.60	V
	10104.36	-51.00	-25	-26.00	-82.98	-52.52	10.48	12.00	V
Highest	5102.18	-60.19	-25	-35.19	-84.04	-65.75	7.16	12.72	H
	7653.27	-55.05	-25	-30.05	-83.56	-58.35	8.33	11.63	H
	10204.36	-51.48	-25	-26.48	-84.21	-53.08	10.50	12.10	H
	5102.18	-59.70	-25	-34.70	-83.97	-65.26	7.16	12.72	V
	7653.27	-55.17	-25	-30.17	-83.53	-58.47	8.33	11.63	V
	10204.36	-51.85	-25	-26.85	-83.98	-53.45	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5140.50	-58.70	-25	-33.70	-82.61	-64.26	7.12	12.68	H
	7710.75	-54.12	-25	-29.12	-82.68	-57.45	8.26	11.59	H
	10281.00	-51.28	-25	-26.28	-84.03	-52.81	10.45	11.98	H
	5140.50	-58.78	-25	-33.78	-83.13	-64.34	7.12	12.68	V
	7710.75	-54.58	-25	-29.58	-82.96	-57.91	8.26	11.59	V
	10281.00	-51.72	-25	-26.72	-84.01	-53.25	10.45	11.98	V
Middle	5185.50	-59.39	-25	-34.39	-83.34	-64.95	7.14	12.70	H
	7778.25	-54.27	-25	-29.27	-82.90	-57.57	8.30	11.60	H
	10371.00	-51.06	-25	-26.06	-83.84	-52.58	10.48	12.00	H
	5185.50	-59.29	-25	-34.29	-83.69	-64.85	7.14	12.70	V
	7778.25	-54.66	-25	-29.66	-83.07	-57.96	8.30	11.60	V
	10371.00	-51.01	-25	-26.01	-83.47	-52.53	10.48	12.00	V
Highest	5230.50	-59.74	-25	-34.74	-83.36	-65.30	7.16	12.72	H
	7845.75	-54.50	-25	-29.50	-83.36	-57.80	8.33	11.63	H
	10461.00	-51.17	-25	-26.17	-83.96	-52.77	10.50	12.10	H
	5230.50	-59.88	-25	-34.88	-83.66	-65.44	7.16	12.72	V
	7845.75	-54.85	-25	-29.85	-83.52	-58.15	8.33	11.63	V
	10461.00	-51.09	-25	-26.09	-83.74	-52.69	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5141.00	-59.18	-25	-34.18	-83.09	-64.74	7.12	12.68	H
	7711.50	-54.23	-25	-29.23	-82.79	-57.56	8.26	11.59	H
	10282.00	-51.02	-25	-26.02	-83.77	-52.55	10.45	11.98	H
	5141.00	-58.76	-25	-33.76	-83.11	-64.32	7.12	12.68	V
	7711.50	-54.37	-25	-29.37	-82.75	-57.70	8.26	11.59	V
	10282.00	-51.62	-25	-26.62	-83.91	-53.15	10.45	11.98	V
Middle	5181.00	-59.08	-25	-34.08	-83.03	-64.64	7.14	12.70	H
	7771.50	-54.37	-25	-29.37	-82.99	-57.67	8.30	11.60	H
	10362.00	-50.51	-25	-25.51	-83.29	-52.03	10.48	12.00	H
	5181.00	-59.15	-25	-34.15	-83.55	-64.71	7.14	12.70	V
	7771.50	-54.58	-25	-29.58	-82.99	-57.88	8.30	11.60	V
	10362.00	-51.14	-25	-26.14	-83.6	-52.66	10.48	12.00	V
Highest	5221.00	-59.69	-25	-34.69	-83.49	-65.25	7.16	12.72	H
	7831.50	-54.57	-25	-29.57	-83.36	-57.87	8.33	11.63	H
	10442.00	-51.07	-25	-26.07	-83.85	-52.67	10.50	12.10	H
	5221.00	-59.09	-25	-34.09	-83.19	-64.65	7.16	12.72	V
	7831.50	-54.89	-25	-29.89	-83.48	-58.19	8.33	11.63	V
	10442.00	-51.17	-25	-26.17	-83.75	-52.77	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5141.50	-58.53	-25	-33.53	-82.44	-64.09	7.12	12.68	H
	7712.25	-54.31	-25	-29.31	-82.87	-57.64	8.26	11.59	H
	10283.00	-51.14	-25	-26.14	-83.89	-52.67	10.45	11.98	H
	5141.50	-58.50	-25	-33.50	-82.85	-64.06	7.12	12.68	V
	7712.25	-54.39	-25	-29.39	-82.77	-57.72	8.26	11.59	V
	10283.00	-51.27	-25	-26.27	-83.56	-52.80	10.45	11.98	V
Middle	5176.50	-59.46	-25	-34.46	-83.41	-65.02	7.14	12.70	H
	7764.75	-53.95	-25	-28.95	-82.56	-57.25	8.30	11.60	H
	10353.00	-50.85	-25	-25.85	-83.61	-52.37	10.48	12.00	H
	5176.50	-58.96	-25	-33.96	-83.36	-64.52	7.14	12.70	V
	7764.75	-54.23	-25	-29.23	-82.63	-57.53	8.30	11.60	V
	10353.00	-51.19	-25	-26.19	-83.61	-52.71	10.48	12.00	V
Highest	5211.50	-59.63	-25	-34.63	-83.42	-65.19	7.16	12.72	H
	7817.25	-54.37	-25	-29.37	-83.09	-57.67	8.33	11.63	H
	10423.00	-50.90	-25	-25.90	-83.67	-52.50	10.50	12.10	H
	5211.50	-59.29	-25	-34.29	-83.38	-64.85	7.16	12.72	V
	7817.25	-54.69	-25	-29.69	-83.19	-57.99	8.33	11.63	V
	10423.00	-50.96	-25	-25.96	-83.5	-52.56	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142.00	-58.66	-25	-33.66	-82.57	-64.22	7.12	12.68	H
	7713.00	-54.28	-25	-29.28	-82.84	-57.61	8.26	11.59	H
	10284.00	-50.91	-25	-25.91	-83.66	-52.44	10.45	11.98	H
	5142.00	-58.51	-25	-33.51	-82.86	-64.07	7.12	12.68	V
	7713.00	-54.08	-25	-29.08	-82.46	-57.41	8.26	11.59	V
	9000.00	-52.79	-25	-27.79	-83.8	-54.32	10.45	11.98	V
Middle	5172.00	-59.40	-25	-34.40	-83.33	-64.96	7.14	12.70	H
	7758.00	-54.34	-25	-29.34	-82.95	-57.64	8.30	11.60	H
	10344.00	-50.67	-25	-25.67	-83.44	-52.19	10.48	12.00	H
	5172.00	-58.78	-25	-33.78	-83.16	-64.34	7.14	12.70	V
	7758.00	-54.47	-25	-29.47	-82.87	-57.77	8.30	11.60	V
	10344.00	-51.00	-25	-26.00	-83.43	-52.52	10.48	12.00	V
Highest	5202.00	-59.20	-25	-34.20	-83.17	-64.76	7.16	12.72	H
	7803.00	-54.53	-25	-29.53	-83.18	-57.83	8.33	11.63	H
	10404.00	-50.52	-25	-25.52	-83.29	-52.12	10.50	12.10	H
	5202.00	-59.17	-25	-34.17	-83.59	-64.73	7.16	12.72	V
	7803.00	-54.56	-25	-29.56	-82.98	-57.86	8.33	11.63	V
	10404.00	-51.08	-25	-26.08	-83.59	-52.68	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992.68	-59.00	-25	-34.00	-82.72	-64.56	7.12	12.68	H
	7489.02	-54.46	-25	-29.46	-83.31	-57.79	8.26	11.59	H
	9985.36	-51.62	-25	-26.62	-84.34	-53.15	10.45	11.98	H
	4992.68	-58.95	-25	-33.95	-83.07	-64.51	7.12	12.68	V
	7489.02	-54.63	-25	-29.63	-83.24	-57.96	8.26	11.59	V
	9985.36	-52.76	-25	-27.76	-84.53	-54.29	10.45	11.98	V
Middle	5181.68	-58.90	-25	-33.90	-82.85	-64.46	7.14	12.70	H
	7772.52	-54.07	-25	-29.07	-82.69	-57.37	8.30	11.60	H
	10363.36	-50.84	-25	-25.84	-83.62	-52.36	10.48	12.00	H
	5181.68	-58.78	-25	-33.78	-83.18	-64.34	7.14	12.70	V
	7772.52	-54.73	-25	-29.73	-83.14	-58.03	8.30	11.60	V
	10363.36	-50.78	-25	-25.78	-83.24	-52.30	10.48	12.00	V
Highest	5370.68	-59.75	-25	-34.75	-83.88	-65.31	7.16	12.72	H
	8056.02	-53.44	-25	-28.44	-83.03	-56.74	8.33	11.63	H
	10741.36	-51.05	-25	-26.05	-84.03	-52.65	10.50	12.10	H
	5370.68	-59.60	-25	-34.60	-84	-65.16	7.16	12.72	V
	8056.02	-53.88	-25	-28.88	-83.23	-57.18	8.33	11.63	V
	10741.36	-50.97	-25	-25.97	-83.95	-52.57	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4993.18	-59.30	-25	-34.30	-83.02	-64.86	7.12	12.68	H
	7489.77	-54.45	-25	-29.45	-83.27	-57.78	8.26	11.59	H
	9986.36	-51.35	-25	-26.35	-84.07	-52.88	10.45	11.98	H
	4993.18	-58.76	-25	-33.76	-82.88	-64.32	7.12	12.68	V
	7489.77	-54.53	-25	-29.53	-83.11	-57.86	8.26	11.59	V
	9986.36	-52.50	-25	-27.50	-84.27	-54.03	10.45	11.98	V
Middle	5177.18	-59.20	-25	-34.20	-83.15	-64.76	7.14	12.70	H
	7765.77	-54.38	-25	-29.38	-82.99	-57.68	8.30	11.60	H
	10354.36	-50.79	-25	-25.79	-83.55	-52.31	10.48	12.00	H
	5177.18	-58.86	-25	-33.86	-83.26	-64.42	7.14	12.70	V
	7765.77	-54.36	-25	-29.36	-82.76	-57.66	8.30	11.60	V
	10354.36	-51.12	-25	-26.12	-83.54	-52.64	10.48	12.00	V
Highest	5361.18	-59.56	-25	-34.56	-83.69	-65.12	7.16	12.72	H
	8041.77	-53.48	-25	-28.48	-83.05	-56.78	8.33	11.63	H
	10722.36	-51.34	-25	-26.34	-84.31	-52.94	10.50	12.10	H
	5361.18	-59.13	-25	-34.13	-83.53	-64.69	7.16	12.72	V
	8041.77	-53.71	-25	-28.71	-83.09	-57.01	8.33	11.63	V
	10722.36	-51.15	-25	-26.15	-84.12	-52.75	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4993.68	-59.29	-25	-34.29	-83.01	-64.85	7.12	12.68	H
	7490.52	-54.35	-25	-29.35	-83.17	-57.68	8.26	11.59	H
	9987.36	-51.79	-25	-26.79	-84.51	-53.32	10.45	11.98	H
	4993.68	-58.64	-25	-33.64	-82.76	-64.20	7.12	12.68	V
	7490.52	-54.69	-25	-29.69	-83.27	-58.02	8.26	11.59	V
	9987.36	-52.95	-25	-27.95	-84.72	-54.48	10.45	11.98	V
Middle	5172.68	-58.95	-25	-33.95	-82.88	-64.51	7.14	12.70	H
	7759.02	-54.14	-25	-29.14	-82.75	-57.44	8.30	11.60	H
	10345.36	-50.84	-25	-25.84	-83.61	-52.36	10.48	12.00	H
	5172.68	-58.61	-25	-33.61	-82.99	-64.17	7.14	12.70	V
	7759.02	-54.54	-25	-29.54	-82.94	-57.84	8.30	11.60	V
	10345.36	-51.43	-25	-26.43	-83.86	-52.95	10.48	12.00	V
Highest	5351.68	-59.65	-25	-34.65	-83.68	-65.21	7.16	12.72	H
	8027.52	-53.46	-25	-28.46	-83.01	-56.76	8.33	11.63	H
	10703.36	-51.14	-25	-26.14	-84.09	-52.74	10.50	12.10	H
	5351.68	-59.31	-25	-34.31	-83.58	-64.87	7.16	12.72	V
	8027.52	-53.57	-25	-28.57	-82.98	-56.87	8.33	11.63	V
	10703.36	-51.11	-25	-26.11	-84.05	-52.71	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994.18	-59.40	-25	-34.40	-83.12	-64.96	7.12	12.68	H
	7491.27	-54.59	-25	-29.59	-83.41	-57.92	8.26	11.59	H
	9988.36	-51.88	-25	-26.88	-84.60	-53.41	10.45	11.98	H
	4994.18	-58.91	-25	-33.91	-83.03	-64.47	7.12	12.68	V
	7491.27	-54.99	-25	-29.99	-83.57	-58.32	8.26	11.59	V
	9988.36	-52.71	-25	-27.71	-84.48	-54.24	10.45	11.98	V
Middle	5168.18	-58.96	-25	-33.96	-82.88	-64.52	7.14	12.70	H
	7752.27	-54.20	-25	-29.20	-82.80	-57.50	8.30	11.60	H
	10336.36	-50.83	-25	-25.83	-83.59	-52.35	10.48	12.00	H
	5168.18	-58.83	-25	-33.83	-83.2	-64.39	7.14	12.70	V
	7752.27	-54.32	-25	-29.32	-82.72	-57.62	8.30	11.60	V
	10336.36	-51.08	-25	-26.08	-83.47	-52.60	10.48	12.00	V
Highest	5342.18	-60.09	-25	-35.09	-84.03	-65.65	7.16	12.72	H
	8013.27	-53.77	-25	-28.77	-83.32	-57.07	8.33	11.63	H
	10684.36	-51.42	-25	-26.42	-84.36	-53.02	10.50	12.10	H
	5342.18	-59.92	-25	-34.92	-84.05	-65.48	7.16	12.72	V
	8013.27	-53.81	-25	-28.81	-83.22	-57.11	8.33	11.63	V
	10684.36	-51.02	-25	-26.02	-83.94	-52.62	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7C_CA / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5039.80	-59.14	-25	-34.14	-82.92	-64.70	7.12	12.68	H
	7559.70	-54.86	-25	-29.86	-83.43	-58.19	8.26	11.59	H
	10079.60	-51.40	-25	-26.40	-84.12	-52.93	10.45	11.98	H
	5039.80	-58.93	-25	-33.93	-83.13	-64.49	7.12	12.68	V
	7559.70	-54.99	-25	-29.99	-83.4	-58.32	8.26	11.59	V
	10079.60	-52.53	-25	-27.53	-84.45	-54.06	10.45	11.98	V
Middle	5070.00	-58.89	-25	-33.89	-82.70	-64.45	7.14	12.70	H
	7605.00	-54.88	-25	-29.88	-83.35	-58.18	8.30	11.60	H
	10140.00	-51.27	-25	-26.27	-84.00	-52.79	10.48	12.00	H
	5070.00	-58.71	-25	-33.71	-82.94	-64.27	7.14	12.70	V
	7605.00	-54.80	-25	-29.80	-83.14	-58.10	8.30	11.60	V
	10140.00	-52.27	-25	-27.27	-84.32	-53.79	10.48	12.00	V
Highest	5100.20	-58.94	-25	-33.94	-82.79	-64.50	7.16	12.72	H
	7650.30	-54.45	-25	-29.45	-82.96	-57.75	8.33	11.63	H
	10200.30	-51.35	-25	-26.35	-84.08	-52.95	10.50	12.10	H
	5100.20	-58.83	-25	-33.83	-83.1	-64.39	7.16	12.72	V
	7650.30	-54.82	-25	-29.82	-83.18	-58.12	8.33	11.63	V
	10200.30	-51.85	-25	-26.85	-83.98	-53.45	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38C_CA / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5179.80	-59.53	-25	-34.53	-83.48	-65.09	7.12	12.68	H
	7769.70	-54.55	-25	-29.55	-83.16	-57.88	8.26	11.59	H
	10359.60	-51.10	-25	-26.10	-83.88	-52.63	10.45	11.98	H
	5179.80	-59.01	-25	-34.01	-83.41	-64.57	7.12	12.68	V
	7769.70	-54.82	-25	-29.82	-83.22	-58.15	8.26	11.59	V
	10359.60	-51.47	-25	-26.47	-83.93	-53.00	10.45	11.98	V
Middle	5190.00	-59.36	-25	-34.36	-83.31	-64.92	7.14	12.70	H
	7785.00	-54.63	-25	-29.63	-83.26	-57.93	8.30	11.60	H
	10380.00	-50.98	-25	-25.98	-83.76	-52.50	10.48	12.00	H
	5190.00	-59.31	-25	-34.31	-83.71	-64.87	7.14	12.70	V
	7785.00	-54.59	-25	-29.59	-83	-57.89	8.30	11.60	V
	10380.00	-51.38	-25	-26.38	-83.87	-52.90	10.48	12.00	V
Highest	5200.00	-59.76	-25	-34.76	-83.73	-65.32	7.16	12.72	H
	7800.00	-54.43	-25	-29.43	-83.08	-57.73	8.33	11.63	H
	10400.00	-51.07	-25	-26.07	-83.84	-52.67	10.50	12.10	H
	5200.00	-59.56	-25	-34.56	-83.98	-65.12	7.16	12.72	V
	7800.00	-54.97	-25	-29.97	-83.39	-58.27	8.33	11.63	V
	10400.00	-51.53	-25	-26.53	-84.04	-53.13	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41C_CA / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5031.80	-59.35	-25	-34.35	-83.12	-64.91	7.12	12.68	H
	7547.70	-54.65	-25	-29.65	-83.29	-57.98	8.26	11.59	H
	10063.60	-51.95	-25	-26.95	-84.67	-53.48	10.45	11.98	H
	5031.80	-58.96	-25	-33.96	-83.13	-64.52	7.12	12.68	V
	7547.70	-54.66	-25	-29.66	-83.12	-57.99	8.26	11.59	V
	10063.60	-52.74	-25	-27.74	-84.63	-54.27	10.45	11.98	V
Middle	5186.00	-59.75	-25	-34.75	-83.70	-65.31	7.14	12.70	H
	7779.00	-54.73	-25	-29.73	-83.36	-58.03	8.30	11.60	H
	10372.00	-50.96	-25	-25.96	-83.73	-52.48	10.48	12.00	H
	5186.00	-59.35	-25	-34.35	-83.75	-64.91	7.14	12.70	V
	7779.00	-54.70	-25	-29.70	-83.11	-58.00	8.30	11.60	V
	10372.00	-51.04	-25	-26.04	-83.49	-52.56	10.48	12.00	V
Highest	5340.00	-60.26	-25	-35.26	-84.20	-65.82	7.16	12.72	H
	8010.30	-53.75	-25	-28.75	-83.29	-57.05	8.33	11.63	H
	10680.40	-51.31	-25	-26.31	-84.23	-52.91	10.50	12.10	H
	5340.00	-60.04	-25	-35.04	-84.17	-65.60	7.16	12.72	V
	8010.30	-53.85	-25	-28.85	-83.3	-57.15	8.33	11.63	V
	10680.40	-51.07	-25	-26.07	-83.97	-52.67	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



Bottom Antenna:

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000.68	-60.54	-25	-35.54	-84.26	-66.10	7.12	12.68	H
	7501.02	-54.84	-25	-29.84	-83.66	-58.17	8.26	11.59	H
	10001.36	-51.42	-25	-26.42	-84.12	-52.95	10.45	11.98	H
	5000.68	-60.40	-25	-35.40	-84.52	-65.96	7.12	12.68	V
	7501.02	-55.45	-25	-30.45	-84.03	-58.78	8.26	11.59	V
	10001.36	-53.04	-25	-28.04	-84.79	-54.57	10.45	11.98	V
Middle	5065.68	-59.83	-25	-34.83	-83.63	-65.39	7.14	12.70	H
	7598.52	-54.47	-25	-29.47	-82.93	-57.77	8.30	11.60	H
	10131.36	-52.05	-25	-27.05	-84.77	-53.57	10.48	12.00	H
	5065.68	-59.20	-25	-34.20	-83.42	-64.76	7.14	12.70	V
	7598.52	-55.67	-25	-30.67	-84	-58.97	8.30	11.60	V
	10131.36	-50.98	-25	-25.98	-82.98	-52.50	10.48	12.00	V
Highest	5130.68	-58.65	-25	-33.65	-82.54	-64.21	7.16	12.72	H
	7696.02	-54.62	-25	-29.62	-83.17	-57.92	8.33	11.63	H
	10261.36	-51.62	-25	-26.62	-84.38	-53.22	10.50	12.10	H
	5130.68	-59.43	-25	-34.43	-83.75	-64.99	7.16	12.72	V
	7696.02	-54.55	-25	-29.55	-82.93	-57.85	8.33	11.63	V
	10261.36	-51.32	-25	-26.32	-83.59	-52.92	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.18	-60.58	-25	-35.58	-84.30	-66.14	7.12	12.68	H
	7501.77	-52.97	-25	-27.97	-81.79	-56.30	8.26	11.59	H
	10002.36	-52.20	-25	-27.20	-84.91	-53.73	10.45	11.98	H
	5001.18	-60.09	-25	-35.09	-84.21	-65.65	7.12	12.68	V
	7501.77	-54.98	-25	-29.98	-83.56	-58.31	8.26	11.59	V
	10002.36	-51.02	-25	-26.02	-82.81	-52.55	10.45	11.98	V
Middle	5061.18	-60.06	-25	-35.06	-83.86	-65.62	7.14	12.70	H
	7591.77	-55.73	-25	-30.73	-84.19	-59.03	8.30	11.60	H
	10122.36	-52.44	-25	-27.44	-85.16	-53.96	10.48	12.00	H
	5061.18	-59.47	-25	-34.47	-83.69	-65.03	7.14	12.70	V
	7591.77	-55.61	-25	-30.61	-83.94	-58.91	8.30	11.60	V
	10122.36	-51.34	-25	-26.34	-83.34	-52.86	10.48	12.00	V
Highest	5121.18	-59.97	-25	-34.97	-83.84	-65.53	7.16	12.72	H
	7681.77	-54.26	-25	-29.26	-82.80	-57.56	8.33	11.63	H
	10242.36	-51.44	-25	-26.44	-84.20	-53.04	10.50	12.10	H
	5121.18	-59.31	-25	-34.31	-83.61	-64.87	7.16	12.72	V
	7681.77	-54.68	-25	-29.68	-83.05	-57.98	8.33	11.63	V
	10242.36	-50.67	-25	-25.67	-82.92	-52.27	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.68	-60.63	-25	-35.63	-84.35	-66.19	7.12	12.68	H
	7502.52	-52.22	-25	-27.22	-80.97	-55.55	8.26	11.59	H
	10003.36	-51.93	-25	-26.93	-84.64	-53.46	10.45	11.98	H
	5001.68	-60.21	-25	-35.21	-84.33	-65.77	7.12	12.68	V
	7502.52	-51.84	-25	-26.84	-80.37	-55.17	8.26	11.59	V
	10003.36	-51.75	-25	-26.75	-83.54	-53.28	10.45	11.98	V
Middle	5056.68	-59.92	-25	-34.92	-83.72	-65.48	7.14	12.70	H
	7585.02	-55.03	-25	-30.03	-83.55	-58.33	8.30	11.60	H
	10113.36	-52.11	-25	-27.11	-84.84	-53.63	10.48	12.00	H
	5056.68	-59.63	-25	-34.63	-83.85	-65.19	7.14	12.70	V
	7585.02	-54.95	-25	-29.95	-83.32	-58.25	8.30	11.60	V
	10113.36	-52.59	-25	-27.59	-84.57	-54.11	10.48	12.00	V
Highest	5111.68	-59.82	-25	-34.82	-83.68	-65.38	7.16	12.72	H
	7667.52	-52.98	-25	-27.98	-81.50	-56.28	8.33	11.63	H
	10223.36	-51.97	-25	-26.97	-84.72	-53.57	10.50	12.10	H
	5111.68	-59.68	-25	-34.68	-83.97	-65.24	7.16	12.72	V
	7667.52	-54.69	-25	-29.69	-83.05	-57.99	8.33	11.63	V
	10223.36	-47.36	-25	-22.36	-79.57	-48.96	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.18	-60.65	-25	-35.65	-84.37	-66.21	7.12	12.68	H
	7503.27	-52.38	-25	-27.38	-81.13	-55.71	8.26	11.59	H
	10004.36	-52.04	-25	-27.04	-84.75	-53.57	10.45	11.98	H
	5002.18	-60.21	-25	-35.21	-84.33	-65.77	7.12	12.68	V
	7503.27	-53.79	-25	-28.79	-82.32	-57.12	8.26	11.59	V
	10004.36	-51.65	-25	-26.65	-83.44	-53.18	10.45	11.98	V
Middle	5052.18	-60.08	-25	-35.08	-83.86	-65.64	7.14	12.70	H
	7578.27	-53.88	-25	-28.88	-82.40	-57.18	8.30	11.60	H
	10104.36	-52.08	-25	-27.08	-84.81	-53.60	10.48	12.00	H
	5052.18	-59.34	-25	-34.34	-83.54	-64.90	7.14	12.70	V
	7578.27	-54.43	-25	-29.43	-82.8	-57.73	8.30	11.60	V
	10104.36	-50.77	-25	-25.77	-82.75	-52.29	10.48	12.00	V
Highest	5102.18	-59.90	-25	-34.90	-83.75	-65.46	7.16	12.72	H
	7653.27	-52.61	-25	-27.61	-81.12	-55.91	8.33	11.63	H
	10204.36	-51.84	-25	-26.84	-84.57	-53.44	10.50	12.10	H
	5102.18	-59.82	-25	-34.82	-84.09	-65.38	7.16	12.72	V
	7653.27	-53.52	-25	-28.52	-81.88	-56.82	8.33	11.63	V
	10204.36	-49.69	-25	-24.69	-81.82	-51.29	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5140.50	-58.62	-25	-33.62	-82.53	-64.18	7.12	12.68	H
	7710.75	-54.30	-25	-29.30	-82.86	-57.63	8.26	11.59	H
	10281.00	-51.43	-25	-26.43	-84.18	-52.96	10.45	11.98	H
	5140.50	-58.79	-25	-33.79	-83.14	-64.35	7.12	12.68	V
	7710.75	-54.72	-25	-29.72	-83.1	-58.05	8.26	11.59	V
	10281.00	-51.50	-25	-26.50	-83.79	-53.03	10.45	11.98	V
Middle	5185.50	-59.27	-25	-34.27	-83.22	-64.83	7.14	12.70	H
	7778.25	-54.19	-25	-29.19	-82.82	-57.49	8.30	11.60	H
	10371.00	-50.73	-25	-25.73	-83.51	-52.25	10.48	12.00	H
	5185.50	-58.72	-25	-33.72	-83.12	-64.28	7.14	12.70	V
	7778.25	-54.40	-25	-29.40	-82.81	-57.70	8.30	11.60	V
	10371.00	-51.12	-25	-26.12	-83.58	-52.64	10.48	12.00	V
Highest	5230.50	-60.04	-25	-35.04	-83.66	-65.60	7.16	12.72	H
	7845.75	-54.40	-25	-29.40	-83.26	-57.70	8.33	11.63	H
	10461.00	-51.13	-25	-26.13	-83.92	-52.73	10.50	12.10	H
	5230.50	-59.81	-25	-34.81	-83.59	-65.37	7.16	12.72	V
	7845.75	-54.79	-25	-29.79	-83.46	-58.09	8.33	11.63	V
	10461.00	-51.32	-25	-26.32	-83.97	-52.92	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5141.00	-59.23	-25	-34.23	-83.14	-64.79	7.12	12.68	H
	7711.50	-54.39	-25	-29.39	-82.95	-57.72	8.26	11.59	H
	10282.00	-50.87	-25	-25.87	-83.62	-52.40	10.45	11.98	H
	5141.00	-58.89	-25	-33.89	-83.24	-64.45	7.12	12.68	V
	7711.50	-54.51	-25	-29.51	-82.89	-57.84	8.26	11.59	V
	10282.00	-51.49	-25	-26.49	-83.78	-53.02	10.45	11.98	V
Middle	5181.00	-59.06	-25	-34.06	-83.01	-64.62	7.14	12.70	H
	7771.50	-54.21	-25	-29.21	-82.83	-57.51	8.30	11.60	H
	10362.00	-50.99	-25	-25.99	-83.77	-52.51	10.48	12.00	H
	5181.00	-58.88	-25	-33.88	-83.28	-64.44	7.14	12.70	V
	7771.50	-54.45	-25	-29.45	-82.86	-57.75	8.30	11.60	V
	10362.00	-51.39	-25	-26.39	-83.85	-52.91	10.48	12.00	V
Highest	5221.00	-59.60	-25	-34.60	-83.40	-65.16	7.16	12.72	H
	7831.50	-54.37	-25	-29.37	-83.16	-57.67	8.33	11.63	H
	10442.00	-50.84	-25	-25.84	-83.62	-52.44	10.50	12.10	H
	5221.00	-59.46	-25	-34.46	-83.56	-65.02	7.16	12.72	V
	7831.50	-54.75	-25	-29.75	-83.34	-58.05	8.33	11.63	V
	10442.00	-51.20	-25	-26.20	-83.78	-52.80	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5141.50	-59.12	-25	-34.12	-83.03	-64.68	7.12	12.68	H
	7712.25	-54.26	-25	-29.26	-82.82	-57.59	8.26	11.59	H
	10283.00	-51.11	-25	-26.11	-83.86	-52.64	10.45	11.98	H
	5141.50	-58.67	-25	-33.67	-83.02	-64.23	7.12	12.68	V
	7712.25	-54.64	-25	-29.64	-83.02	-57.97	8.26	11.59	V
	10283.00	-51.25	-25	-26.25	-83.54	-52.78	10.45	11.98	V
Middle	5176.50	-59.06	-25	-34.06	-83.01	-64.62	7.14	12.70	H
	7764.75	-53.10	-25	-28.10	-81.71	-56.40	8.30	11.60	H
	10353.00	-51.07	-25	-26.07	-83.83	-52.59	10.48	12.00	H
	5176.50	-58.82	-25	-33.82	-83.22	-64.38	7.14	12.70	V
	7764.75	-54.16	-25	-29.16	-82.56	-57.46	8.30	11.60	V
	10353.00	-51.27	-25	-26.27	-83.69	-52.79	10.48	12.00	V
Highest	5211.50	-59.54	-25	-34.54	-83.33	-65.10	7.16	12.72	H
	7817.25	-54.10	-25	-29.10	-82.82	-57.40	8.33	11.63	H
	10423.00	-50.87	-25	-25.87	-83.64	-52.47	10.50	12.10	H
	5211.50	-59.22	-25	-34.22	-83.31	-64.78	7.16	12.72	V
	7817.25	-54.71	-25	-29.71	-83.21	-58.01	8.33	11.63	V
	10423.00	-50.89	-25	-25.89	-83.43	-52.49	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142.00	-59.25	-25	-34.25	-83.16	-64.81	7.12	12.68	H
	7713.00	-53.78	-25	-28.78	-82.34	-57.11	8.26	11.59	H
	10284.00	-51.10	-25	-26.10	-83.85	-52.63	10.45	11.98	H
	5142.00	-58.58	-25	-33.58	-82.93	-64.14	7.12	12.68	V
	7713.00	-53.64	-25	-28.64	-82.02	-56.97	8.26	11.59	V
	10284.00	-51.67	-25	-26.67	-83.96	-53.20	10.45	11.98	V
Middle	5172.00	-59.09	-25	-34.09	-83.02	-64.65	7.14	12.70	H
	7758.00	-54.34	-25	-29.34	-82.95	-57.64	8.30	11.60	H
	10344.00	-51.12	-25	-26.12	-83.89	-52.64	10.48	12.00	H
	5172.00	-58.66	-25	-33.66	-83.04	-64.22	7.14	12.70	V
	7758.00	-54.38	-25	-29.38	-82.78	-57.68	8.30	11.60	V
	10344.00	-51.42	-25	-26.42	-83.85	-52.94	10.48	12.00	V
Highest	5202.00	-59.46	-25	-34.46	-83.43	-65.02	7.16	12.72	H
	7803.00	-53.70	-25	-28.70	-82.35	-57.00	8.33	11.63	H
	10404.00	-50.65	-25	-25.65	-83.42	-52.25	10.50	12.10	H
	5202.00	-59.13	-25	-34.13	-83.55	-64.69	7.16	12.72	V
	7803.00	-54.05	-25	-29.05	-82.47	-57.35	8.33	11.63	V
	10404.00	-50.83	-25	-25.83	-83.34	-52.43	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992.68	-59.58	-25	-34.58	-83.30	-65.14	7.12	12.68	H
	7489.02	-54.88	-25	-29.88	-83.73	-58.21	8.26	11.59	H
	9985.36	-51.72	-25	-26.72	-84.44	-53.25	10.45	11.98	H
	4992.68	-59.23	-25	-34.23	-83.35	-64.79	7.12	12.68	V
	7489.02	-54.47	-25	-29.47	-83.08	-57.80	8.26	11.59	V
	9985.36	-52.32	-25	-27.32	-84.09	-53.85	10.45	11.98	V
Middle	5181.68	-59.35	-25	-34.35	-83.30	-64.91	7.14	12.70	H
	7772.52	-54.45	-25	-29.45	-83.07	-57.75	8.30	11.60	H
	10363.36	-50.93	-25	-25.93	-83.71	-52.45	10.48	12.00	H
	5181.68	-58.49	-25	-33.49	-82.89	-64.05	7.14	12.70	V
	7772.52	-54.83	-25	-29.83	-83.24	-58.13	8.30	11.60	V
	10363.36	-50.84	-25	-25.84	-83.3	-52.36	10.48	12.00	V
Highest	5370.68	-59.67	-25	-34.67	-83.80	-65.23	7.16	12.72	H
	8056.02	-53.62	-25	-28.62	-83.21	-56.92	8.33	11.63	H
	10741.36	-51.00	-25	-26.00	-83.98	-52.60	10.50	12.10	H
	5370.68	-59.18	-25	-34.18	-83.58	-64.74	7.16	12.72	V
	8056.02	-53.93	-25	-28.93	-83.28	-57.23	8.33	11.63	V
	10741.36	-50.79	-25	-25.79	-83.77	-52.39	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4993.18	-59.67	-25	-34.67	-81.29	-65.23	7.12	12.68	H
	7489.77	-54.90	-25	-29.90	-60.36	-58.23	8.26	11.59	H
	9986.36	-51.92	-25	-26.92	-83.07	-53.45	10.45	11.98	H
	4993.18	-59.04	-25	-34.04	-81.44	-64.60	7.12	12.68	V
	7489.77	-54.92	-25	-29.92	-72.19	-58.25	8.26	11.59	V
	9986.36	-52.78	-25	-27.78	-82.8	-54.31	10.45	11.98	V
Middle	5177.18	-59.46	-25	-34.46	-83.41	-65.02	7.14	12.70	H
	7765.77	-52.17	-25	-27.17	-80.78	-55.47	8.30	11.60	H
	10354.36	-50.98	-25	-25.98	-83.74	-52.50	10.48	12.00	H
	5177.18	-59.01	-25	-34.01	-83.41	-64.57	7.14	12.70	V
	7765.77	-52.70	-25	-27.70	-81.1	-56.00	8.30	11.60	V
	10354.36	-51.31	-25	-26.31	-83.73	-52.83	10.48	12.00	V
Highest	5361.18	-59.99	-25	-34.99	-84.12	-65.55	7.16	12.72	H
	8041.77	-53.49	-25	-28.49	-83.06	-56.79	8.33	11.63	H
	10722.36	-50.54	-25	-25.54	-83.51	-52.14	10.50	12.10	H
	5361.18	-59.37	-25	-34.37	-83.77	-64.93	7.16	12.72	V
	8041.77	-53.72	-25	-28.72	-83.1	-57.02	8.33	11.63	V
	10722.36	-50.80	-25	-25.80	-83.77	-52.40	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4993.68	-59.47	-25	-34.47	-83.19	-65.03	7.12	12.68	H
	7490.52	-54.79	-25	-29.79	-83.61	-58.12	8.26	11.59	H
	9987.36	-51.53	-25	-26.53	-84.25	-53.06	10.45	11.98	H
	4993.68	-58.89	-25	-33.89	-83.01	-64.45	7.12	12.68	V
	7490.52	-54.41	-25	-29.41	-82.99	-57.74	8.26	11.59	V
	9987.36	-52.40	-25	-27.40	-84.17	-53.93	10.45	11.98	V
Middle	5172.68	-59.51	-25	-34.51	-83.44	-65.07	7.14	12.70	H
	7759.02	-54.49	-25	-29.49	-83.10	-57.79	8.30	11.60	H
	10345.36	-51.24	-25	-26.24	-84.01	-52.76	10.48	12.00	H
	5172.68	-58.22	-25	-33.22	-82.6	-63.78	7.14	12.70	V
	7759.02	-54.50	-25	-29.50	-82.9	-57.80	8.30	11.60	V
	10345.36	-51.11	-25	-26.11	-83.54	-52.63	10.48	12.00	V
Highest	5351.68	-59.63	-25	-34.63	-83.66	-65.19	7.16	12.72	H
	8027.52	-53.39	-25	-28.39	-82.94	-56.69	8.33	11.63	H
	10703.36	-51.01	-25	-26.01	-83.96	-52.61	10.50	12.10	H
	5351.68	-59.91	-25	-34.91	-84.18	-65.47	7.16	12.72	V
	8027.52	-53.77	-25	-28.77	-83.18	-57.07	8.33	11.63	V
	10703.36	-50.75	-25	-25.75	-83.69	-52.35	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994.18	-59.40	-25	-34.40	-83.12	-64.96	7.12	12.68	H
	7491.27	-54.77	-25	-29.77	-83.59	-58.10	8.26	11.59	H
	9988.36	-51.91	-25	-26.91	-84.63	-53.44	10.45	11.98	H
	4994.18	-59.10	-25	-34.10	-83.22	-64.66	7.12	12.68	V
	7491.27	-54.89	-25	-29.89	-83.47	-58.22	8.26	11.59	V
	9988.36	-52.66	-25	-27.66	-84.43	-54.19	10.45	11.98	V
Middle	5168.18	-59.54	-25	-34.54	-83.46	-65.10	7.14	12.70	H
	7752.27	-54.80	-25	-29.80	-83.40	-58.10	8.30	11.60	H
	10336.36	-51.02	-25	-26.02	-83.78	-52.54	10.48	12.00	H
	5168.18	-58.94	-25	-33.94	-83.31	-64.50	7.14	12.70	V
	7752.27	-54.77	-25	-29.77	-83.17	-58.07	8.30	11.60	V
	10336.36	-51.59	-25	-26.59	-83.98	-53.11	10.48	12.00	V
Highest	5342.18	-60.20	-25	-35.20	-84.14	-65.76	7.16	12.72	H
	8013.27	-53.30	-25	-28.30	-82.85	-56.60	8.33	11.63	H
	10684.36	-50.99	-25	-25.99	-83.93	-52.59	10.50	12.10	H
	5342.18	-59.97	-25	-34.97	-84.1	-65.53	7.16	12.72	V
	8013.27	-53.70	-25	-28.70	-83.11	-57.00	8.33	11.63	V
	10684.36	-51.01	-25	-26.01	-83.93	-52.61	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7C_CA / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5039.80	-59.16	-25	-34.16	-82.94	-64.72	7.12	12.68	H
	7559.70	-54.74	-25	-29.74	-83.31	-58.07	8.26	11.59	H
	10079.60	-51.81	-25	-26.81	-84.53	-53.34	10.45	11.98	H
	5039.80	-58.69	-25	-33.69	-82.89	-64.25	7.12	12.68	V
	7559.70	-54.75	-25	-29.75	-83.16	-58.08	8.26	11.59	V
	10079.60	-52.70	-25	-27.70	-84.62	-54.23	10.45	11.98	V
Middle	5070.00	-59.05	-25	-34.05	-82.86	-64.61	7.14	12.70	H
	7605.00	-54.97	-25	-29.97	-83.44	-58.27	8.30	11.60	H
	10140.00	-51.83	-25	-26.83	-84.56	-53.35	10.48	12.00	H
	5070.00	-58.55	-25	-33.55	-82.78	-64.11	7.14	12.70	V
	7605.00	-55.09	-25	-30.09	-83.43	-58.39	8.30	11.60	V
	10140.00	-52.51	-25	-27.51	-84.56	-54.03	10.48	12.00	V
Highest	5100.20	-59.21	-25	-34.21	-83.06	-64.77	7.16	12.72	H
	7650.30	-54.74	-25	-29.74	-83.25	-58.04	8.33	11.63	H
	10200.30	-51.35	-25	-26.35	-84.08	-52.95	10.50	12.10	H
	5100.20	-58.86	-25	-33.86	-83.13	-64.42	7.16	12.72	V
	7650.30	-54.92	-25	-29.92	-83.28	-58.22	8.33	11.63	V
	10200.30	-52.17	-25	-27.17	-84.3	-53.77	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38C_CA / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5179.80	-59.29	-25	-34.29	-83.24	-64.85	7.12	12.68	H
	7769.70	-54.67	-25	-29.67	-83.28	-58.00	8.26	11.59	H
	10359.60	-51.42	-25	-26.42	-84.20	-52.95	10.45	11.98	H
	5179.80	-58.91	-25	-33.91	-83.31	-64.47	7.12	12.68	V
	7769.70	-54.80	-25	-29.80	-83.2	-58.13	8.26	11.59	V
	10359.60	-51.56	-25	-26.56	-84.02	-53.09	10.45	11.98	V
Middle	5190.00	-59.47	-25	-34.47	-83.42	-65.03	7.14	12.70	H
	7785.00	-54.60	-25	-29.60	-83.23	-57.90	8.30	11.60	H
	10380.00	-51.10	-25	-26.10	-83.88	-52.62	10.48	12.00	H
	5190.00	-59.19	-25	-34.19	-83.59	-64.75	7.14	12.70	V
	7785.00	-54.98	-25	-29.98	-83.39	-58.28	8.30	11.60	V
	10380.00	-51.53	-25	-26.53	-84.02	-53.05	10.48	12.00	V
Highest	5200.00	-59.99	-25	-34.99	-83.96	-65.55	7.16	12.72	H
	7800.00	-54.77	-25	-29.77	-83.42	-58.07	8.33	11.63	H
	10400.00	-51.02	-25	-26.02	-83.79	-52.62	10.50	12.10	H
	5200.00	-59.18	-25	-34.18	-83.6	-64.74	7.16	12.72	V
	7800.00	-54.61	-25	-29.61	-83.03	-57.91	8.33	11.63	V
	10400.00	-51.33	-25	-26.33	-83.84	-52.93	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41C_CA / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5031.80	-59.24	-25	-34.24	-83.01	-64.80	7.12	12.68	H
	7547.70	-54.58	-25	-29.58	-83.22	-57.91	8.26	11.59	H
	10063.60	-51.88	-25	-26.88	-84.60	-53.41	10.45	11.98	H
	5031.80	-58.84	-25	-33.84	-83.01	-64.40	7.12	12.68	V
	7547.70	-55.06	-25	-30.06	-83.52	-58.39	8.26	11.59	V
	10063.60	-52.75	-25	-27.75	-84.64	-54.28	10.45	11.98	V
Middle	5186.00	-59.41	-25	-34.41	-83.36	-64.97	7.14	12.70	H
	7779.00	-54.43	-25	-29.43	-83.06	-57.73	8.30	11.60	H
	10372.00	-50.90	-25	-25.90	-83.67	-52.42	10.48	12.00	H
	5186.00	-59.10	-25	-34.10	-83.5	-64.66	7.14	12.70	V
	7779.00	-54.68	-25	-29.68	-83.09	-57.98	8.30	11.60	V
	10372.00	-51.02	-25	-26.02	-83.47	-52.54	10.48	12.00	V
Highest	5340.00	-60.04	-25	-35.04	-83.98	-65.60	7.16	12.72	H
	8010.30	-53.41	-25	-28.41	-82.95	-56.71	8.33	11.63	H
	10680.40	-51.28	-25	-26.28	-84.20	-52.88	10.50	12.10	H
	5340.00	-59.72	-25	-34.72	-83.85	-65.28	7.16	12.72	V
	8010.30	-53.69	-25	-28.69	-83.14	-56.99	8.33	11.63	V
	10680.40	-51.40	-25	-26.40	-84.3	-53.00	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.